



Blanco WinEraser for ITADs

Secure, scalable data erasure for Windows PCs and laptops—built to optimize throughput, minimize manual effort, and preserve resale value.



Why Blanco

Blanco Technology Group provides organizations with secure, compliant, and automated solutions that accelerate the transition to the circular economy.

All erasures are verified and certified through a tamper-proof audit trail. With nearly 25 years of responding to customer needs and 35+ patented or patent-pending ideas, Blanco is the industry standard in data erasure and mobile lifecycle solutions. Our dedication to technological innovation empowers top-tier enterprises, IT asset disposition (ITAD) vendors, and mobile industry stakeholders to protect end-of-life data against unauthorized access, comply with data protection requirements, extend the useable life of IT assets, accelerate operations and enhance the mobile customer experience.

Find out how we can help



Purpose-Built for Erasure at Scale Across Windows PCs and Laptops

ITADs face increasing complexity when erasing Windows-based laptops and desktops at scale—managing varied hardware types, Secure Boot restrictions, and advanced configurations like Secured-core PC. These challenges slow down workflows, increase troubleshooting, and impact throughput.

Blanco WinEraser is purpose-built to address these issues, delivering reliable, Windows-native erasure without modifying UEFI settings. Built to optimize throughput, minimize manual effort, and preserve asset resale value, it helps ITADs streamline processing, reduce setup time, and ensure certified, compliant erasure across every project—delivering on Blanco's core pillars of Security, Efficiency, Compliance, and Sustainability.

Key Advantages of Blanco WinEraser

- ✓ **Windows-Native Erasure with Secure Boot Support:** Runs in a Microsoft-approved Windows Preinstallation Environment (WinPE), supporting Intel and ARM-based devices—enabling erasure without BIOS or UEFI changes.
- ✓ **Efficient Image Creation with Blanco WinBuilder:** Easily create WinPE images tailored to project or client-specific hardware, enhancing driver support and simplifying deployment across diverse configurations.
- ✓ **Scalable, Automated Workflows:** Use Blanco Intelligent Business Routing (IBR) to eliminate manual steps and process assets consistently at volume.
- ✓ **Integration with ERP Solutions via Blanco Management Portal:** Seamlessly integrate with ERP solutions streamline tracking, inventory updates, and erasure event reporting—helping automate handoffs between processing and business operations.
- ✓ **Certified Drive Erasure:** Guarantees data has been erased from any drive, from HDDs to SSDs and NVMEs, including self-encrypting drives. Meet over 20 international standards—including NIST 800-88, DoD 5220.22-M, and IEEE 2883.
- ✓ **Compliance and Audit-Ready Reporting:** Each erasure generates a tamper-proof Certificate of Erasure and full audit trail, centrally stored in Blanco Management Portal.
- ✓ **Supports Sustainability Initiatives:** Enables secure asset reuse and resale while supporting environmental and e-waste reduction goals.

Technical Specifications

ERASURE	MINIMUM SYSTEM REQUIREMENTS
<ul style="list-style-type: none"> Supports 20+ erasure standards, including NIST 800-88r1 (Purge and Clear), and IEEE 2883-2022 (Purge and Clear) High-speed, simultaneous erasure of multiple drives Detection, notification, and erasure of hidden areas (DCO, HPA) and remapped sectors Support for internal drive erasure commands, including cryptographic erasure and TCG feature set on self-encrypting drives 	<ul style="list-style-type: none"> 64-bit Intel or ARM based processor Windows OS Blanco WinBuilder 2 GB RAM memory Network connectivity Recommended minimum screen resolution 1024x768
USABILITY	REPORTING
<ul style="list-style-type: none"> Accelerated NIST Purge erasure Multi-tasking to allow the hardware diagnostics and updating the report during the erasure time Support for LAN and WLAN networks, including 802.1x authentication (this is windows dependent) 	<ul style="list-style-type: none"> Digitally signed Certificate of Erasure Choose between asset level or drive-level reports Save reports locally or send them through the network to the Blanco Management Portal Detailed reports enabled by enhanced hardware detection Extensive erasure information, including HDD details for seamless audit procedures User extendable report with option to add "custom fields"
DEPLOYMENT	HARDWARE DETECTION & DIAGNOSTICS
<ul style="list-style-type: none"> Remote and Local USB, PXE, Preinstall, WDS 	<ul style="list-style-type: none"> Hardware tests, including RAM, CPU, Battery (current capacity & discharge), Speaker/Audio, Microphone, Display, Pointing Devices, Keyboard, Webcam, USB Ports, Wi-Fi card, Ethernet, SMART Tests for drives
HARDWARE SUPPORT	AUDITING
<ul style="list-style-type: none"> Erase data securely from PCs, laptops, servers, and storage environments based in 64-bit Intel or ARM based architecture BIOS & UEFI machines with or without Secure Boot IDE/ATA, SATA, SCSI, SAS, USB, hard disk drives of any size/block size SATA and SAS solid state drives of any size/block size eMMC drives of any size/block size NVMe drives of any size/block size SAS, SCSI, ATA and NVMe self-encrypting drives Hot swap capabilities 	<ul style="list-style-type: none"> Verification algorithms to automatically check the overwritten patterns Hex viewer provides fast visual verification of the erasure for compliance Reports offer tamper-proof reporting and can include a customized digital signature
CONFIGURABILITY & AUTOMATION	LANGUAGE SUPPORT
<ul style="list-style-type: none"> Customize erasure software Customize input fields in erasure reports 	<ul style="list-style-type: none"> English